

## Thoughts for discussion

### Study Committee C1

PS2.3.1 Integration of storages, planning the effects on the system and optimization. Which planning approaches including energy storages and grid extensions are used to reach an optimal balance between investments in storages and grid extension measures?

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## Question 3.2.1: Which planning approaches including energy storages and grid extensions are used to reach an optimal balance between investments in storages and grid extension measures?

- What indicators are used for additional storages in interconnected energy subsystems?
- Is there any experience available where large scale storages were used to replace grid extensions?
- How can additional benefits from storages and its converters be evaluated?
  - voltage stabilisation, harmonic filtering and other system services